Ciências
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GEOMETRY & PHYSICS
SEMINAR

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The SU(2,1)-character variety of the 1-holed torus

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Abstract:

We sketch the proof that the SU(2,1)-character variety of the 1-holed torus is homotopic to a product of circles. We then discuss the mapping class group dynamics on this character variety. In particular, we describe an open domain of discontinuity. This work represents collaborative work with Sara Maloni and Frédéric Palesi. See arXiv:2402.10838 for more information.

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